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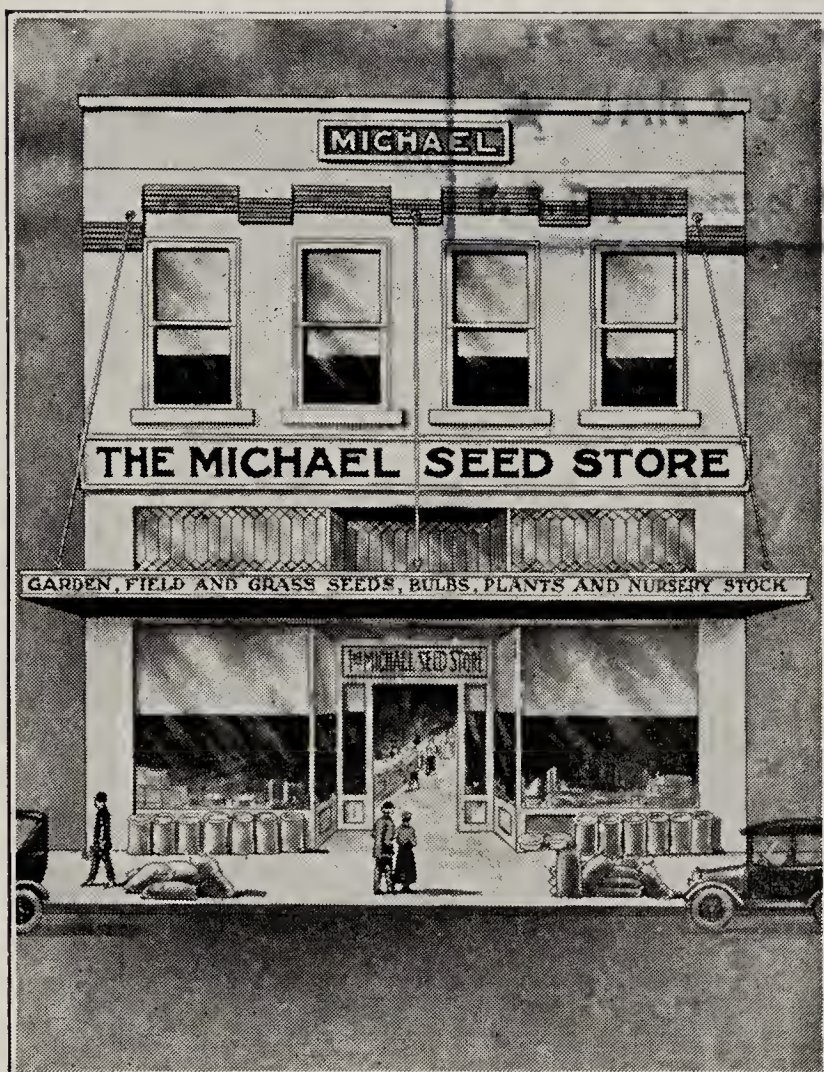
MICHAEL SEED STORE

ECONOMY ISSUE
REDUCED PRICES

1933

FEB - 3 1933

VEGETABLE
SEED TRIALS
HORTICULTURE



The HOME of GOOD SEEDS Bulbs, Plants and Nursery Stock

The House That Michael Built

A FRIENDLY TIP: Plant a home garden this spring. It is a sure cure for spring fever, a healthful exercise and a swat at the High Cost of Living. This applies to the city man, the suburbanite and the farmer too. For the latter it is a boon. Any farmer can save \$500.00 a year with a good home garden.

CATALOG: In handing you our new catalog we wish to express our thanks and appreciation and good will in days gone by.

Disclaimer: While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stock with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street .∴ Phone 88666
SIOUX CITY IOWA



HOW to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which increase the fertility of the soil we find that **Humus** plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soil is solidified by the winter condition. Then in the spring the surface should be lightly stirred and the seed sown, well raked in and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass is started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however, this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into the soil just as soon as is possible and at such time it is well to apply a sprinkle of our blend of **Reseeding Lawn Grass Seed**.

These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

LAWN GRASS SEED

	Lb.
Blue Grass Seed, Kentucky, Superfine, 30 lb. grade.....	\$0.35
Blue Grass Seed, Kentucky, Standard, 21 lb. grade.....	.25
Blue Grass Seed, Trivialis, shady nook places.....	.35
Magic Lawn Grasses, Superfine blend.....	.25
Reseeding Lawn Grass, Superfine blend.....	.25
Deep Rooted Terrace Grass Seed.....	.20
White Clover Seed.....	.40



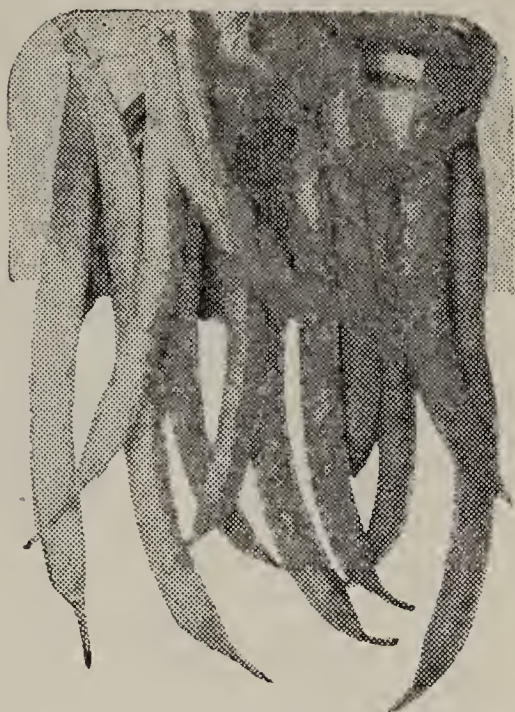
VEGETABLES

BEANS

PRICES—Bulk Seed
 $\frac{1}{4}$ lb. 1 lb. 25 lbs.

Golden Wax...	\$0.10	\$0.25	\$4.25
Black Wax....	.10	.25	4.25
SIOUX WAX			
(new) .....	.10	.25	4.25
Kidney Wax..	.10	.25	4.25
Davis Wax....	.10	.25	4.25
ROYAL PUR-			
PLE WAX..	.10	.25	4.25
Stringless			
Green Pod...	.10	.25	4.25
Red Valentine	.10	.25	4.25
Dwarf Lima...	.10	.25	4.25
Pole Lima.....	.10	.25	4.25
Kentucky Won-			
der .....	.10	.25	4.25
Field Bean....	Per 100 lbs. \$7.50		

Special Prices In Quantity



PEAS

PRICES—Bulk Seed

	$\frac{1}{4}$ lb.	1 lb.	25 lbs.
Alaska	\$0.10	\$0.25	\$4.25
Potlatch .....	.10	.25	4.25
Little Marvel .....	.10	.25	4.50
Telephone .....	.10	.25	4.25
Early June .....	.10	.25	4.25
American Wonder .....	.10	.25	4.25
Little Gem .....	.10	.25	4.25
Champion Eng. ....	.10	.25	4.25
Edible Pods .....	.10	.25	4.25
Canada Field	Per 100 lbs.		

Special Prices in Quantity

SWEET CORN

	$\frac{1}{4}$ lb.	1 lb.	10 lbs.
Golden Giant	\$0.05	\$0.15	\$1.25
Sunshine .....	.05	.15	1.30
Golden Bantam .....	.05	.15	1.25
White Mexican .....	.05	.15	1.25
Early Minnesota .....	.05	.15	1.15
Country Gentleman .....	.05	.15	1.25
Stowell's Evergreen .....	.05	.15	1.25
Fodder Sweet Corn.....	Per 100 lbs.		

Special Prices in Quantity

TABLE BEETS

	oz.	$\frac{1}{4}$ lb.	1 lb.
Early Wonder	\$0.10	\$0.20	\$0.65
Detroit Dark Red .....	.10	.20	.65
Early Egyptian .....	.10	.20	.65
Crosby's Egyptian .....	.10	.20	.65
Half Long Blood.....	.10	.20	.65
Long Smooth Dark Blood.....	.10	.20	.65
Swiss Chard .....	.10	.20	.65

MANGEL BEETS

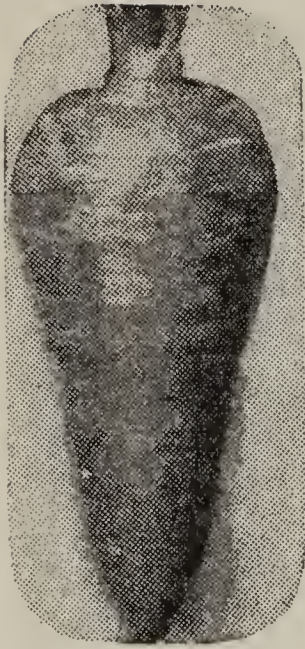
	1 lb.	10 lbs.
Half Sugar	\$0.40	\$3.50
Mammoth Long Red .....	.40	3.50
Golden Tankard .....	.40	3.50
White French Sugar.....	.40	3.50

Special Prices in Quantity



CABBAGE

	$\frac{1}{2}$ oz.	oz.	1 lb.
Iacope	\$0.25	\$0.50	\$6.00
Danish Ballhead. ....	.10	.20	2.00
Copenhagen ....	.10	.20	2.00
Early Wakefield. ....	.10	.20	1.50
Early Flat Dutch .....	.10	.20	1.50
Late Flat Dutch .....	.10	.20	1.50
Late Drumhead. ....	.10	.20	1.50
Red Dutch .....	.15	.25	



CARROTS

	PRICES—Bulk Seed		
	Oz.	½ lb.	1 lb.
Oxheart	\$0.10	\$0.50	\$0.90
Danvers Half-long ...	.10	.50	.90
Chantenay Half-long..	.10	.50	.90
Long Orange .....	.10	.50	.90
Yellow Belgian	1 lb., 60c,	5 lbs.	\$2.75

CAULIFLOWER

	Pkt.	¼ oz.	1 oz.
Early Snowball	\$0.10	\$0.40	\$1.50
Danish Giant .....	.10	.40	1.50

CUCUMBERS

	½ oz.	¼ lb.	1 lb.
White Spine	\$0.10	\$0.35	\$1.00
Davis Perfect .....	.10	.35	1.00
Early Frame .....	.10	.35	1.00
Early Cluster .....	.10	.35	1.00
Boston Pickling .....	.10	.35	1.00
Long Green .....	.10	.35	1.00

LETTUCE

	Oz.	¼ lb.	1 lb.
Black Seeded Simpson.....	\$0.10	\$0.30	\$1.00
Grand Rapids .....	.10	.30	1.00
Prize Head .....	.10	.30	1.00
White Seeded Simpson.....	.10	.30	1.00
New York .....	.10	.30	1.00

CELERY

	½ oz.	oz.	1 lb.
White Plume	\$0.10	\$0.20	\$2.00
Giant Pascal .....	.10	.20	2.00
Golden Self Blanching.....	.15	.25	2.50

EGG PLANT

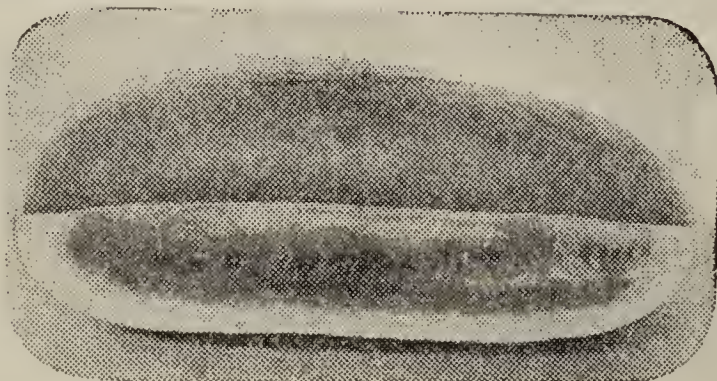
	½ oz.	oz.
New York Purple.....	\$0.20	\$0.35
Black Beauty .....	.20	.35

MUSKMELON SEED

	Oz.	¼ lb.	1 lb.
Hearts of Gold.....	\$0.10	\$0.35	\$1.00
Honey Rock .....	.10	.35	1.00
Honey Ball .....	.10	.35	1.25
Hale's Best .....	.10	.35	1.25
Honey Dew .....	.10	.35	1.00
"Hoodoo" .....	.10	.35	1.00
Rocky Ford .....	.10	.35	1.00
Milwaukee Market .....	.10	.35	1.00
Early Hackensack .....	.10	.35	1.00
Jumbo Giant .....	.10	.35	1.00

Special Prices in Quantity

WATERMELON SEED



	Oz.	¼ lb.	1 lb.
Dixie Bell (Standard).....	\$0.10	\$0.30	\$1.00
Dixie Bell (Sealed Bag).....			1.50
Kleckley's Sweet .....	.10	.30	.75
Irish Gray .....	.10	.30	.75
Rattlesnake .....	.10	.30	.75
Sweetheart .....	.10	.30	.75
Tom Watson .....	.10	.30	.75
Golden Heart .....	.10	.35	1.00

Special Prices in Quantity

ONION SEED

PRICES—Bulk Seed			
	½ oz.	oz.	1 lb.
Red Globe.....	\$0.10	\$0.15	\$1.35
White Globe .....	.10	.20	2.25
Red Wethersfield...	.10	.15	1.35
Valencia .....	.10	.15	1.50
Yellow Danvers....	.10	.15	1.50
Prizetaker .....	.10	.15	1.50
White Silver Skin..	.10	.20	1.50

Special Price in Quantity



ONION SETS

	1 lb.	3 lbs.	32 lbs.
Bottom Sets	\$0.10	\$0.25	\$.....
	1 lb.	3 lbs.	28 lbs.
Perennial Sets....	\$0.10	\$0.25	\$.....
Chives, Perennial..	Per Clump,		.25
Garlic Bulbs.....	Per Pound,		.25

ONION PLANTS

PRICES—Bulk Seed			
	100	1000	6000
White Bermuda	\$0.10	\$0.75	\$4.50
Yellow Bermuda .....	.10	.75	4.50

RADISH SEED

	Oz.	½ lb.	1 lb.
Scarlet Turnip	\$0.10	\$0.35	\$0.65
Perfection White Tip.....	.10	.35	.65
Icicle .....	.10	.35	.65
Scarlet Globe .....	.10	.35	.65
French Breakfast .....	.10	.35	.65
Crimson Giant .....	.10	.35	.65
Rose China Winter.....	.10	.35	.65

Special Prices in Quantity

PEPPER

	½ oz.	oz.	1 lb.
Bull Nose	\$0.15	\$0.25	\$2.25
Chinese Giant .....	.20	.35	3.50
Ruby King .....	.15	.25	2.25
Pimento .....	.15	.25	2.25
Cayenne .....	.15	.25	2.25

PARSNIP

	Oz.	¼ lb.	1 lb.
Hollow Crown	\$0.10	\$0.25	\$0.75

SPINACH

	Oz.	¼ lb.	1 lb.
Long Standing	\$0.10	\$0.20	\$0.35
New Zealand .....	.10	.20	.35

PUMPKIN

	Oz.	¼ lb.	1 lb.
Sweet Sugar	\$0.10	\$0.25	\$0.75
Quaker Pie .....	.10	.25	.75
	Oz.	1 lb.	5 lb.
Connecticut Field .....	.05	.30	1.25

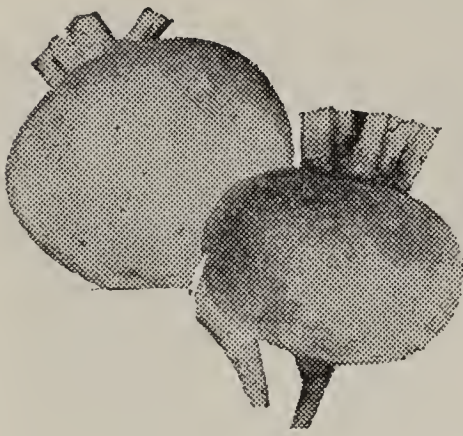
SQUASH

	Oz.	¼ lb.	1 lb.
Warty Hubbard	\$0.10	\$0.30	\$1.00
Table Queen .....	.10	.35	1.00
Boston Marrow .....	.10	.30	1.00
Mammoth Chili .....	.10	.35	1.00
White Bush .....	.10	.35	1.00
Summer Crookneck .....	.10	.30	1.00



TOMATO SEED

	½ oz.	¼ lb.	1 lb.
Bonny Best	\$0.15	\$0.65	\$2.25
Dwarf Champion. ....	.15	1.25	3.75
Earliana .....	.15	.65	2.25
Marglobe .....	.20	1.60	3.00
New Stone .....	.10	.65	2.00
Ponderosa .....	.20	1.50	5.25
Yellow Pear .....	.20	1.50	....



TURNIPS

		PRICES—Bulk Seed		
		Oz.	½ lb.	1 lb.
White	Milan....	\$0.10	\$0.35	\$0.60
Purple	Milan....	.10	.35	.60
Purple	Top.....	.10	.35	.60
White	Globe....	.10	.35	.60

RUTABAGA

	Oz.	1 lb.
American Purple Top..	\$0.10	\$0.60

Miscellaneous VEGETABLES

ASPARAGUS

	Oz.
Martha Washington	\$0.10
Mammoth White10

ENDIVE

Per ounce	\$0.10
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BROCCOLI

	Pkt.	½ oz.
White Vienna	\$0.10	\$0.15
Purple Vienna10	.15

KOHL RABI

	Pkt.	½ oz.
White	\$0.05	\$0.10
Purple .....	.05	.10

BRUSSELS SPROUTS

	Pkt.	½ oz.
Half Dwarf	\$0.10	\$0.15

KALE

	Pkt.	Oz.
Dwarf German	\$0.05	\$0.10
Curled Scotch .....	.05	.10

LEEK

	Pkt.	Oz.
London Flag	\$0.05	\$0.20

PARSLEY

	Pkt.	Oz.
Moss Curled	\$0.05	\$0.10
Hamburg, Turnip Rooted...	.05	.10

SALSIFY

	Pkt.	Oz.
Mammoth Variety	\$0.05	\$0.20

SWEET HERBS

	Pkt.	½ oz.
Dill (annual)	\$0.05	\$0.10
Marjoram (perennial) ....	.05	.10
Sage (perennial) .....	.05	.10
Savory (perennial) .....	.05	.15
Thyme (perennial) .....	.05	.15
Spearmint (perennial) ....	.05	.15
Chamomile .....	.05	.15



BULK FLOWER SEEDS

SWEET PEAS (Spencer Type)

PRICES—Bulk Seed			
	1/2 oz.	Oz.	1 lb.
Apple Blossom ..	\$0.10	\$0.20	\$....
Blanche Ferry			
(pink) .....	.10	.20	....
Etta Dyke			
(white) .....	.10	.20	....
Salmon Pink....	.10	.20	....
King Edward VII			
(red) .....	.10	.20	....
The President			
(orange) .....	.10	.20	....
Michael's De Luxe			
(mixed) .....	.10	.15	1.25



NASTURTIUMS

	1/2 oz.	Oz.	1 lb.
King Theodore	\$0.05	\$0.10	\$....
(tall)			
Dwarf Theodore.	.05	.10	....
	Oz.	1/4 lb.	1 lb.
Tall (mixed) ...	\$0.10	\$0.25	\$0.75
Dwarf (mixed) ..	.10	.25	.75

ASTERS

PRICES—Bulk Seed			
	Pkt.	1/8 oz.	1/8 oz.
New Creation (red)	\$0.05	\$0.10	\$0.20
Extra Early Express.....	.05	.10	.20
Giant Branching (mixed) .....	.05	.10	.20
Giant Branching (white) .....	.05	.10	.20
Giant Branching (purple) .....	.05	.10	.20
Giant Branching (shell pink).....	.05	.10	.20
American Beauty (mixed) .....	.05	.10	.20

ZINNIA (Giant Mammoth)

	Pkt.	1/8 oz.	1/8 oz.
Scarlet Mammoth	\$0.05	\$0.10	\$0.20
Orange Mammoth .....	.05	.10	.20
Pink Mammoth .....	.05	.10	.20
Giant Mammoth (mixed) .....	.05	.10	.20

ZINNIA (Dahlia Type)

	Pkt.	1/8 oz.	Oz.
Exquisite (Rose Tyrian).....	\$0.10	\$0.35	\$1.00
Crimson Monarch .....	.10	.25	1.00
Meteor (dark red) .....	.10	.35	1.00
Oriole (golden) .....	.10	.25	1.00
Attraction (brick red) .....	.10	.25	1.00
Dahlia Type (mixed) .....	.10	.25	1.00

PANSIES

	100 seeds	1/8 oz.	Oz.
Michael's Collossal	\$0.10	\$0.40	\$2.00
Swiss Giant .....	.10	.50	3.00
De Luxe (mixture) .....	.10	.30	2.50
	Pkt.	1/8 oz.	Oz.
Masterpiece	\$0.10	\$0.30	\$2.00
White, Yellow, Black.....	.10	.25	2.00

PETUNIAS—Petunia Hybrida

	Pkt.	1/8 oz.	1/4 oz.
General Dodds (blood red).....	\$0.05	\$0.15	\$0.25
Howard's Star Improved.....	.10	.25	.45
Violacea (deep violet) .....	.10	.20	.35
De Luxe (mixture).....	.10	.20	.50

Petunia Hybrida Nana Erecta



	Pkt.	1/8 oz.	1/4 oz.
Cockatoo (purple, white spots)	\$0.10	\$0.25	\$0.50
Inimitable (dwarf blotched) .....	.10	.20	.50
Rosy Morn (white throat) .....	.10	.25	.75
Snow Queen (white). .....	.10	.20	.40
Violacea (deep violet) .....	.10	.25	.50
Nana Erecta (mixed) .....	.05	.20	.50

Petunia Balcony (pendula)

	Pkt.	1/8 oz.	1/4 oz.
Balcony Mixed	\$0.10	\$0.25	\$1.00

Petunia Giants of Calif.

Ruffled Monsters (mixed)	100 seeds, 25c
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Petunia Giant Double

Giant Double Mixed.....	100 seeds 25c
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FLOWER SEEDS

Alphabetical Order



	PRICES		
	Pkt.	$\frac{1}{8}$ oz.	Oz.
Alyssum Procumbens (drawf carpet of snow)	\$0.05	\$0.10	\$0.50
Balsam (mixed) .....	.05	.10	.25
Bachelor Button (mixed) .....	.05	.10	.25
Calendula (Ball's golden) .....	.05	.10	.75
Calliopsis (mixed) ...	.05	.10	.75
Castor Bean (enormous) .....	.05	.10	.15
Candytuft, (dwarf mixed) .....	.05	.10	.25
Carnation (mixed)...	.05	.10	.50
Celosia (coxcomb) ..	.05	.15	1.50
Cosmos (single).....	.05	.10	.25
Cosmos (double) ....	.05	.15	.40
Cypress Vine .....	.05	.10	.30
Forget-Me-Not .....	.10	.15	.25
Four-O'clock .....	.05	.10	.20
Helichrysum (Straw Flower) Everlasting....	.10	.15	..
Job's Tears .....	.05	.10	.20
Larkspur .....	.05	.10	1.00
Lobelia .....	.05	.10	..
Marigold, Lemon Queen; new, all double, enormous flowers .....	.05	.10	.60
Mignonette (mixed) .....	.05	.10	.50
Morning Glory (mixed) .....	.05	.10	.25
Morning Glory (blue) .....	.10	..	..
Morning Bride (Scabiosa) .....	.10	.15	..
Moonflower, Night Bloomer.....	.05	.15	..
Pinks (Dianthus) Chinese Single Mixed.....	.05	.15	.50
Pinks (Dianthus) Chinese Double Mixed.....	.10	.25	.50
Poppy, California (Eschscholtzia) deep orange	.10	.15	.50
Poppy, California (Eschscholtzia) mixed.....	.10	.15	.50
Poppies, Shirley (mixed) .....	.05	.10	.50
Portulaca (single) (mixed) .....	.05	.10	.75
Portulaca (double) (mixed) .....	.05	.10	1.00
Phlox, (annual) .....	.05	.10	.75
Salvia, Splendens .....	.05	.10	1.00
Stocks, German .....	.05	.10	.75
Summer Cypress .....	.05	.10	.25
Sweet William .....	.05	.15	1.25
Snapdragon (maximum) .....	.05	.15	.75
Verbena (mixed) .....	.05	.10	.60



PERENNIAL FLOWER SEEDS

	PRICES	
	Pkt.	$\frac{1}{8}$ oz.
Aquilegia	\$0.10	\$0.15
Campanula .....	.10	.15
Carnation, Mixed Grenadin.....	.10	.15
Candytuft .....	.10	.15
Coreopsis .....	.05	.10
Delphinium .....	.10	.15
Forget-Me-Not .....	.10	.15
Gaillardia (Dazzler) .....	.10	.15
	100 seeds	$\frac{1}{8}$ oz.
Hollyhock (Allegheny)	\$0.05	\$0.10
Roots, each 10c; doz. \$1.00.		
Hollyhock (double type) .....	.05	.10
Roots, each 10c; doz. \$1.00.		
Hollyhock (single type).....	.05	.10
Roots, each 10c; doz. \$1.00.		
	Pkt.	$\frac{1}{8}$ oz.
Hollyhock (Imperator)	\$0.10	\$0.25
Roots, each ..; doz. ...		
Oriental Poppy .....	.10	.15
Phlox .....	.10	.25
Physalis .....	.10	.25
Pinks .....	.10	.25
Pyrethrum .....	.10	.25
Platycodon (mixed) .....	.10	.15
Shasta Daisy .....	.10	.25
Sweet Peas .....	.10	.15

BULBS, ROOTS and FLOWERING PLANTS

Popular Prices

Peonies, Dahlias, Canna Roots, Gladiolus Bulbs. Mixed and named varieties.

PERENNIAL PLANTS

Popular Prices

Hardy Lily Bulbs, Bleeding Heart, Delphinium, Hardy Ferns, Phlox, Oriental Poppy, Pyrethrum, Iris, Hardy Chrysanthemums. Mixed and named varieties.

HARDY LILIES

Outdoor Culture

	Each
Madonna Lily, Jumbo size.....	\$0.15
Tiger Lily, single, hardy.....	.10
Tiger Lily, double, hardy.....	.20
Regale Lily, immense flower, 5-6 in..	.15
Regale Lily, immense flower, 6-7 in..	.25
Fire Lily, early bloomer, hardy.....	.10



CANNA PLANTS
(Potted)

	Doz.
President, dwarf green, immense red flower.....	\$2.50
Queen Helen, dwarf green yellow and red spots.....	2.50
Humbert, dwarf bronze, orange scarlet flower.....	2.50
Musifolia, tall, green or bronze foliage, red flower.....	2.25

	Each	3	100
White (Castalia Odorata).....	\$0.50	\$1.25	\$....
Yellow (Nuphar Advena).....	.50	1.25	...
Helen Fowler (Nymphae), deep pink.....	1.00	2.50	...
American Lotus, creamy yellow.....	2.00	...	...
Water Hyacinths .....	.10	.25	7.50
	Oz.	½ lb.	Lb.
Wild Rice	\$0.20	\$1.00	\$1.25

VEGETABLE PLANTS

	Doz.	PRICES		
		100	1000	
Cabbage Plants	\$0.15	\$0.75	\$6.00	
Tomato Plants .....	.15	.75	6.00	
Sweet Potato Plants .....	...	.60	5.00	
	50	100	1000	
Celery Plants	\$0.35	\$0.60	\$....	
	Doz.	100	1000	
Cauliflower Plants	\$0.20	\$1.50	\$....	
Pepper Plants .....	.20	1.50	....
Eggplant .....	.20	1.50	....
Asparagus Roots .....	.25	.75	6.00	
Pieplant Roots .....	.50	....	....

FLOWERING PLANTS

	Basket	100
Aster Plants	\$0.35	\$2.00
Pansy Plants .....	.35	2.50
Petunia Plants .....	.35	2.50
Salvia Plants .....	.35	2.50

	Doz.	100
Geranium Plants	\$2.50	\$....

WIRE BASKETSEach, \$0.35

GREEN SHEET MOSS.....Per lb., .35

AGRICULTURAL SEEDS

ALL PRICES SUBJECT TO MARKET CHANGES.

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

ALFALFA SEED

PRICES

Fancy to Superfine

Common	\$12.50 to \$15.00	per 100 lbs.
Grimm, Affidavit Grimm U. S.	13.50 to 17.50	per 100 lbs.
Grimm, State Registered	15.00 to 18.00	per 100 lbs.
Cossack, Affidavit	13.50 to 17.50	per 100 lbs.
Cossack, State Registered	15.00 to 18.00	per 100 lbs.
Dakota No. 12	13.50 to 15.00	per 100 lbs.
Turkestan	Price on application	

Special Prices In Quantity

SWEET CLOVER SEED

Common White	\$ 4.50 to \$ 6.00	per 100 lbs.
Common Yellow	4.50 to 5.00	per 100 lbs.
Hubam	5.00 to 6.00	per 100 lbs.

Special Prices in Quantity

CLOVER AND GRASS SEEDS

Medium Red Clover	\$ 6.00 to \$10.00	per bushel
Mammoth Red Clover	6.00 to 10.00	per bushel
Alsike	6.00 to 10.00	per bushel
Timothy	\$0.15 per lb., \$1.50	per bushel
White Clover	\$0.50 per lb., \$40.00	per 100 lbs.
Bromus Inermis .....	.15 per lb., 10.00	per 100 lbs.
Blue Grass, Ky., 30 lb. ....	.35 per lb., 17.50	per 100 lbs.
Blue Grass, Ky., 21 lb. ....	.20 per lb., 15.00	per 100 lbs.
Blue Grass, Trivialis .....	.35 per lb., 1.25	per 5 lbs.
Blue Grass, Meadow Fescue....	.35 per lb., 7.50	per 100 lbs.
Creeping Bent Grass	1.00 per lb., 4.50	per 5 lbs.
Rye Grass, Pacy's .....	.15 per lb., 1.25	per 10 lbs.
Rye Grass, Native .....	.10 per lb., 7.50	per 100 lbs.
Red Top, Fancy .....	.25 per lb., 10.00	per 100 lbs.
Orchard Grass .....	.25 per lb., 10.00	per 100 lbs.
Pasture Mixture	Special mixture	10.00 per 100 lbs.

Special Prices in Quantity

FIELD SEEDS

Spring Wheat, Ceres	Price on application	
Rosen Rye	\$0.75	per bushel
Barley, Velvet .....	.75	per bushel
Soy Beans, Manchu .....	.60	per bushel
Flax Seed .....	.75	per bushel
Rape, Dwarf Sowing	\$6.00	per 100 lbs.
Sugar Cane	1.00	per 100 lbs.
German Millet	1.50	per 100 lbs.
Kaffir Corn	1.00	per 100 lbs.
Sudan Grass	2.75	per 100 lbs.

Special Prices in Quantity

SEED POTATOES (Red River Grown)

Early Ohio, for seed	\$1.00	per bushel
Irish Cobbler, for seed	1.00	per bushel
Triumph, for seed	1.00	per bushel

Special Prices in Quantity

SEED CORN

PRICES

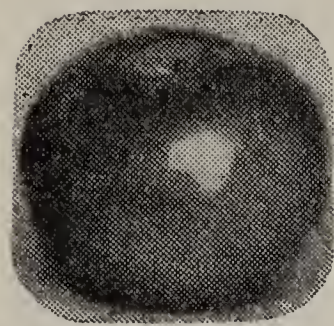
Reid's Early Yellow Dent	\$1.25	per bushel
Wimples Yellow Dent	1.25	per bushel
Yellow Hammer (90 day)	1.00	per bushel
Silver King	1.00	per bushel
Silver Mine	1.00	per bushel
Boone County White	1.25	per bushel

Special Prices in Quantity

NURSERY DEPARTMENT

SUMMER APPLES-

2 yr. No. 1, 5 to 6 ft.



	PRICES
Anoka	\$0.25 per tree
Duchess .....	.25 per tree
Yellow Transparent .....	.25 per tree

FALL AND WINTER APPLES

Delicious	\$0.25 per tree
McIntosh .....	.25 per tree
Wealthy .....	.25 per tree
Jonathan .....	.25 per tree

CRAB APPLES

Whitney	\$0.25 per tree
Florence .....	.25 per tree

Special Prices in Quantity

CHERRIES-

2 yr. No. 1, 5 to 6 ft.

Richmond	\$0.25 per tree
Montmorency .....	.25 per tree
Morello .....	.25 per tree
Tartarian, Sweet .....	.35 per tree
Dwarf, 3 to 4 ft.	1.00 per tree

Special Prices in Quantity

PLUMS-

2 yr. No. 1, 5 to 6 ft.

Hanska, Hanson Hybrid.....	\$0.25 per tree
Opata, Hanson Hybrid.....	.25 per tree
Waneta, Hanson Hybrid.....	.25 per tree
Sapa, Hanson Hybrid.....	.25 per tree
Terry, Chickasaw .....	.25 per tree

Special Prices in Quantity

APRICOTS-

4 to 5 ft.

J. L. Budd.....	\$0.25 per tree
Hungarian .....	.25 per tree
Chinese .....	.25 per tree

PEACHES-

5 ft.

Champion	\$0.25 per tree
Bokhara .....	.25 per tree
Dwarf Japanese, 3 to 4 ft.....	.. per tree

PEARS-

5 to 6 ft.

Flemish Beauty	\$0.35 per tree
Flemish Beauty, Dwarf, 3 to 4 ft.....	.75 per tree
Kieffer .....	.25 per tree

CURRENTS-

2 yr. No. 1

	Each	Doz.
Diploma	\$0.15	\$1.50
Fay's Prolific .....	.10	1.00

GOOSEBERRIES-

2 yr. No. 1

	Each	Doz.
Downing	\$0.10	\$1.25
Houghton .....	.10	1.00
Poorman .....	.25	2.50

BLACKBERRIES-

(Transplanted)

	Doz.	100
Snyder	\$0.40	\$3.00
Eldora .....	.50	3.50

RASPBERRIES-

PRICES			
(Transplanted) 2 yr. No. 1			
	Doz.	100	
Latham (red)	\$0.50	\$3.50	
St. Regis (red)	.50	3.00	
Columbian (purple)	.75	5.00	
Cumberland (black)	.65	4.00	

GRAPE VINES-

2 yr. No. 1			
	Each	Doz.	100
Concord (black)	\$0.15	\$1.25	\$7.50
Beta (black)	.15	1.35	....
Agawam (red)	.15	1.50	....
Caco (red)	.35	3.50	....
Niagara (white)	.15	1.50	....

STRAWBERRY PLANTS

	25	100
Mastodon Everbearing	\$0.25	\$1.00
Mastodon Everbearing, Originator's Stock	.50	1.50
Warfield, June Bearing	.15	.50
Senator Dunlap, June Bear- ing	.15	.50



ORNAMENTAL FLOWERING
SHRUBS

PRICES	
Acacia (pink locust)	...35c each
Almond (double pink) 2 to 3 ft.	...35c each
Almond (double white) 2 to 3 ft.	...35c each
Barberry, Red Leaf, 18 to 24 in.	...35c each
Barberry, Japanese, 2½ to 3 ft.	...35c each
Beauty Bush	... each
Butterfly Bush, hardy	...35c each
Cherry, Flowering, 2 to 3 ft.	... each
Crab, Flowering, 2 to 3 ft.	...35c each
Dogwood, 2 to 3 ft.	...25c each
Elder, Golden, 2 to 3 ft.	...25c each
Forsythia, Spectabilis, 2 to 3 ft.	...25c each
Honeysuckle, Bush, 2 to 3 ft.	...25c each
Hydrangea, P. G., 2 to 3 ft.	...25c each
Hydrangea, A. G., 3 ft.	...25c each
High Bush Cranberry, 2 to 3 ft.	...35c each
Peach, Flowering, 3 to 4 ft.	... each
Prunus Triloba, 2 to 3 ft.	... 35c each
Quince, Japonica, 2 to 3 ft.	...25c each
Rhodotypos (Kerrioides) 2 to 3 ft.	...25c each
Snowball, 2 to 3 ft.	...25c each
Snowberry, 2 to 3 ft.	...25c each
Sumac, 2 to 3 ft.	...25c each
Syringa, Golden, 2 ft.	...50c each
Syringa, Lemoine, 2 ft.	...25c each
Syringa, Virginal, 3 to 4 ft.	...50c each
Syringa, Mock Orange, 3 to 4 ft.	...25c each
Tamarix, Hispida, 3 to 4 ft.	...25c each
Weigela, Eva Rathke, 2 to 3 ft.	...35c each
Yucca Filamentosa	...25c each

LILACS-

2 to 3 ft.	
Charles 10th	...50c each
Souvenir de Ludwig Spaeth	...50c each
Persian Lilac (purple)	...25c each
Lilac, (common purple)	...25c each

SPIREA

Anthony Waterer, 18 to 24 in.	...25c each
Froebeli, 18 to 24 in.	...25c each
Van Houttel, 3 to 4 ft.	...25c each

HEDGE SHRUBS-

18 to 24 in.		
	Doz.	100
Barberry Thunbergi	\$1.50	\$10.00
Buckthorn	1.00	6.00
Russian Olive	.60	4.00
Privet, Amoor River	.75	5.00
Russian Mulberry, Seedlings	.35	2.00

CLIMBING VINES

	PRICES
Ampelopsis, Engelmanni	15c each
Ampelopsis, Veitchii	35c each
Clematis, Paniculata	25c each
Clematis, Purple Jack.	Potted Plants, 50c each
Clematis, Mme. Andre	Potted Plants, 50c each
Morning Glory, (blue)	Potted Plants, 25c each
Honeysuckle, (scarlet trumpet)	25c each
Lace Vine .....	.. each
Trumpet Vine	20c each
Wisteria, (purple)	25c each

NATIVE SHADE TREES

Ailanthus, 4 to 5 ft.	\$0.75 each
Elm, Chinese, 3 to 4 ft.....	.15 each
Elm, Chinese, 6 to 8 ft.....	.60 each
Elm, Chinese, 8 to 10 ft.....	.75 each
Hackberry, 8 to 10 ft.....	1.50 each
Maple, Soft, 8 to 10 ft.....	1.00 each
Poplar, Bolleana, 8 to 10 ft.....	.75 each
Poplar, Volga, 8 to 10 ft.....	.50 each

WEeping ORNAMENTAL DECIDUOUS TREES

Mulberry, Teas Weeping.....	\$1.50 each
Birch, Weeping, 6 to 8 ft.....	1.50 each
Catalpa, Bungeii, 6 ft.....	1.00 each
Maple, (purple), 4 to 5 ft.....	1.00 each
Globe Locust	1.50 each
Weeping Willow, Niobe, 6 to 8 ft.....	.75 each
Mountain Ash, 6 to 8 ft.....	.. each

ROSES

Hardy Perpetual—

2 yr. No. 1, Field Grown

Gruss an Teplitz	35c each
Paul Neyron	35c each
American Beauty	35c each
General Jacqueminot	35c each
Los Angeles	35c each
Frau Karl Druschki	35c each
Columbia	35c each
Madam Butterfly	35c each
Premier	35c each
Talisman	50c each



Climbers—

2 yr. No. 1

Crimson Rambler	25c each
Dorothy Perkins	25c each
American Beauty	35c each
American Pillar	25c each
Excelsa	25c each
Paul's Scarlet	40c each

HARDY EVERGREENS

Black Hills Spruce, 1½ to 2 ft.....	\$1.00 each
Black Hills Spruce, 2 to 2½ ft.....	1.50 each
Arbor Vitae, Pyramidalis, 2 to 2½ ft.....	1.25 each
Arbor Vitae, Pyramidalis, 3 to 3½ ft.....	1.75 each
Blue Cedar, Nursery Grown, 2½ ft.....	5.00 each
Colorado Blue Spruce, 1½ to 2 ft.....	3.50 each
Colorado Blue Spruce, 2½ to 3 ft.....	5.00 each
Red Cedar, 2 to 2½ ft.....	.. each

DWARF EVERGREENS

Juniper, Pfitzeriana, 12 in. spread.....	\$1.00 each
Juniper, Pfitzeriana, 18 to 24 in.....	2.00 each
Juniper, Sabina, 12 in. spread.....	1.25 each
Juniper, Sabina, 18 to 24 in.....	2.00 each
Mugho Pine, 18 in. spread.....	1.25 each
Mugho Pine, 2 ft.....	2.50 each

EVERGREEN SEEDLINGS—

F. O. B., Growing Station

	100	
Black Hills Spruce, 18 to 24 in., F. O. B., Black Hills.....	\$7.50	
Norway Spruce, 18 to 24 in. transplants.....	7.50	
Colorado Blue Spruce, 4 to 6 in.....	6.00	
Pine, Norway, lustrous green, 18 to 24 in.....	10.00	

FOREST TREE SEEDLINGS—

Forest Grown, 18 to 24 in.

	100	1000
Ash, Elm and Maple.....	\$2.00	\$7.50
Cottonwood and Willow.....	1.00	5.00

Nursery Grown, 18 to 24 in.

	100	1000
Mulberry	\$2.00	\$12.50
Black Walnut	4.00	25.00
Catalpa	2.00	12.50

Fertilizers, Insecticides, Garden Implements, Poultry Supplies

FERTILIZERS**PRICES**

PRICES

Sheep Manure	5 lbs., 25c; 50 lbs., \$1.20; 100 lbs., \$2.00
Ground Bone (pure).....	Per lb., 5c; 5 lbs., 25c; 100 lbs., 4.00
Ground Bone (Armour).....	5 lbs., 15c; 100 lbs., 2.50
Acid Phosphate	100 lbs., 2.50
Vigoro	25 lbs., \$1.50; 50 lbs., \$2.00; 100 lbs., 4.00
Sacco.....	25 lbs., \$1.50; 50 lbs., \$2.00; 100 lbs., 4.00
Peat Moss, Per lb., 10c; 10 lbs., 60c; 25 lbs. \$1.00; 100 lbs., 3.25	
Animal Manure	Per load, 2.50
Black Earth	Per load, 2.00
Raw Ground Lime.....	100 lb., \$1.00; 500 lbs., \$4.00; Ton, 12.50

INSECTICIDES

Dry Lime Sulphur.....	Lb. pkg., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25
Arsenate of Lead	Lb. pkg., 25c; 4 lbs., 65c.
Paris Green	¼ lb., 15c; 1 lb., 50c; 5 lbs., \$2.25
Nicotine Sulphate	Oz. bottle, 35c; 5 oz., \$1.00; 2 lbs., \$3.25
Evergreen	Oz. bottle, 35c; 6 oz., \$1.00
Tobacco Dust	10 lbs., 50c; 100 lbs., \$4.00
Shep's Spray.....	½ oz. bottle, 10c; 1½ oz., 25c; ½ pint, 75c
Garden Guard, "Guard the Garden"....	Per can, 25c; 5 lbs., 90c

DISINFECTANTS

Semesan Jr. (corn).....	4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00
Semesan Bel (potatoes).....	4 oz., 50c; 1 lb., 1.75; 5 lbs., 8.00
Ceresan (grains)	8 oz. tin, 50c; 1 lb., 75c; 5 lbs., 3.00
Carbola	5 lbs., 75c; 10 lbs., 1.25

POULTRY SUPPLIES

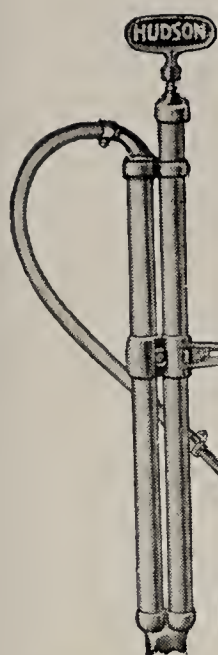
	10 lbs.	50 lbs.	100 lbs.
Starter	\$0.25	\$0.80	\$1.50
Eureka .....	.25	.75	1.35
Acme .....	.25	.65	1.25
	15 lbs.	50 lbs.	100 lbs.
Crushed Oyster Shells.....	\$0.25	\$0.65	\$1.00
Mica Grit .....	.25	.60	1.00

ANIMAL POULTRY FOODS

Blood Meal	4 lbs., .25
Beef Scraps	5 lbs., .25

BIRD SEED

	1 lb.	10 lbs.	100 lbs.
Canary Seed	\$0.10	\$1.00	\$9.00
Hemp Seed .....	.10	1.00	9.00
Rape Seed .....	.10	1.00	9.00
Mixed .....	.10	1.00	9.00
Sunflower Seed .....	.10	1.00	8.00

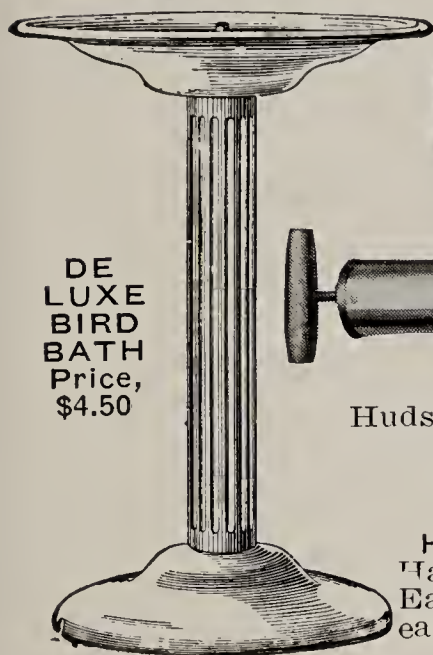


HUDSON PERFECTION COM-PRESSED AIR SPRAY

Tank—7½ in. diameter, 20 in. long. capacity, 4 gallons. Galvanized Steel Tank, No. 110-G, Price \$5.00 each.



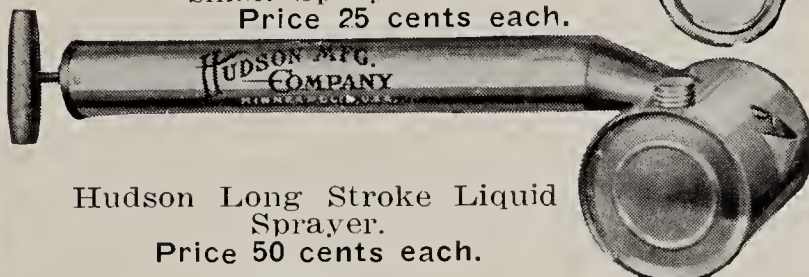
AUTO SPRAY — The most powerful bucket pump manufactured. Price \$3.50 each.



DE LUXE BIRD BATH
Price, \$4.50

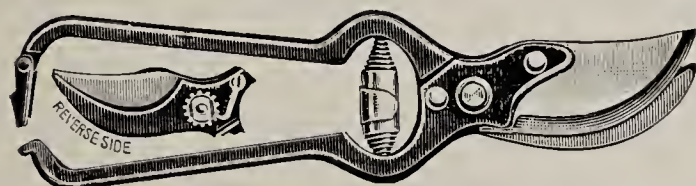


HUDSON MIDGET—Best small Sprayer made. Price 25 cents each.



Hudson Long Stroke Liquid Sprayer.
Price 50 cents each.

MAGIC HAND WEEDER
Handiest Tool on Earth, each 15c.



Pruning Shears,
\$1.00 each



Germaco

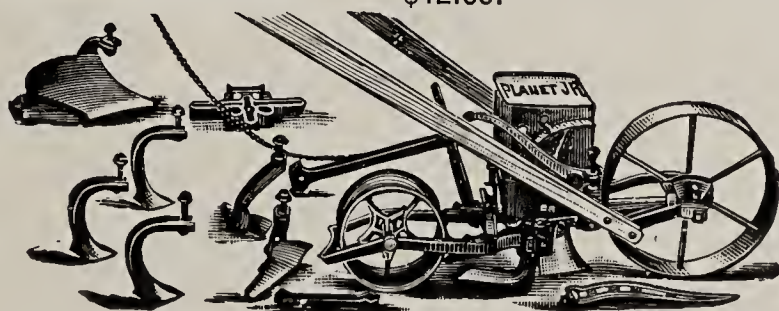
Hotkaps

New Method of Plant Protection

Hotkaps are cheap insurance, easy to set over the young plant with the garden setter.

Price: Per doz., 25c; per 100, \$1.50; per 1,000, \$12.00.

PLANET JR. GARDEN PLANTERS



Special Cut Price. Subject to change without notice.

No. 4D—Planet Jr. Combined Hill and Drill Seeder. As seeder only, \$12.50, complete, \$16.50 each.

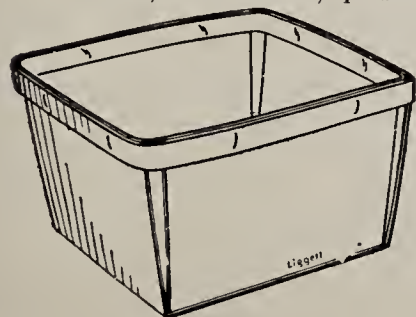
No. 25—Planet Jr. Combined Hill and Drill Seeder. Double Wheel Hoe, Cultivator and Plow, \$18.00 each. Weight packed, 61 pounds.

CYCLONE SEEDERS

It is especially designed for distributing evenly all kinds of grain as well as every variety of grass seed. Price, \$2.50.

E-Z-WAY PLANT MARKER

A practical metal plant marker that will last a lifetime. Price, 4 for 25c; doz., 60c; per 100, \$4.00.



AMERICAN BERRY BOXES

For Cherries, Raspberries, Strawberries and other berries. Pint size, per 100, 90c; per 500, \$4.00; per 1000, \$7.50. Quart size, per 100, \$1.00; per 500, \$4.50; per 1000, \$8.50. Crates, 24 qt. size, each, 25c; per 10, \$2.25; per 100, \$20.00. Grape Baskets, 4 qt., per doz., 75c; per 100, \$5.00. Drop Handle Baskets, 8 qt., per doz., 75c; per 100, \$6.50.



WANETA PLUM (Hanson Hybrid)
IOWA'S GREATEST PLUM :: SEE PAGE 9

1933 ECONOMY ISSUE
REDUCED PRICES



MASTODON Everbearing Strawberry
See Page 10

MICHAEL SEED STORE
316 PEARL STREET SIOUX CITY, IOWA